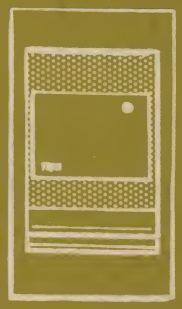
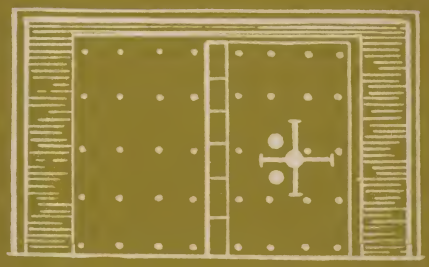


DIEBOLD



Engineered in a 100 year tradition of Craftsmanship

FIRE RESISTIVE VAULT DOORS
DRIVE-IN BANKING WINDOWS
WALK-UP BANKING WINDOWS
BANK VAULT DOORS
AFTER-HOUR* DEPOSITORIES

DIEBOLD
INCORPORATED
CANTON, OHIO

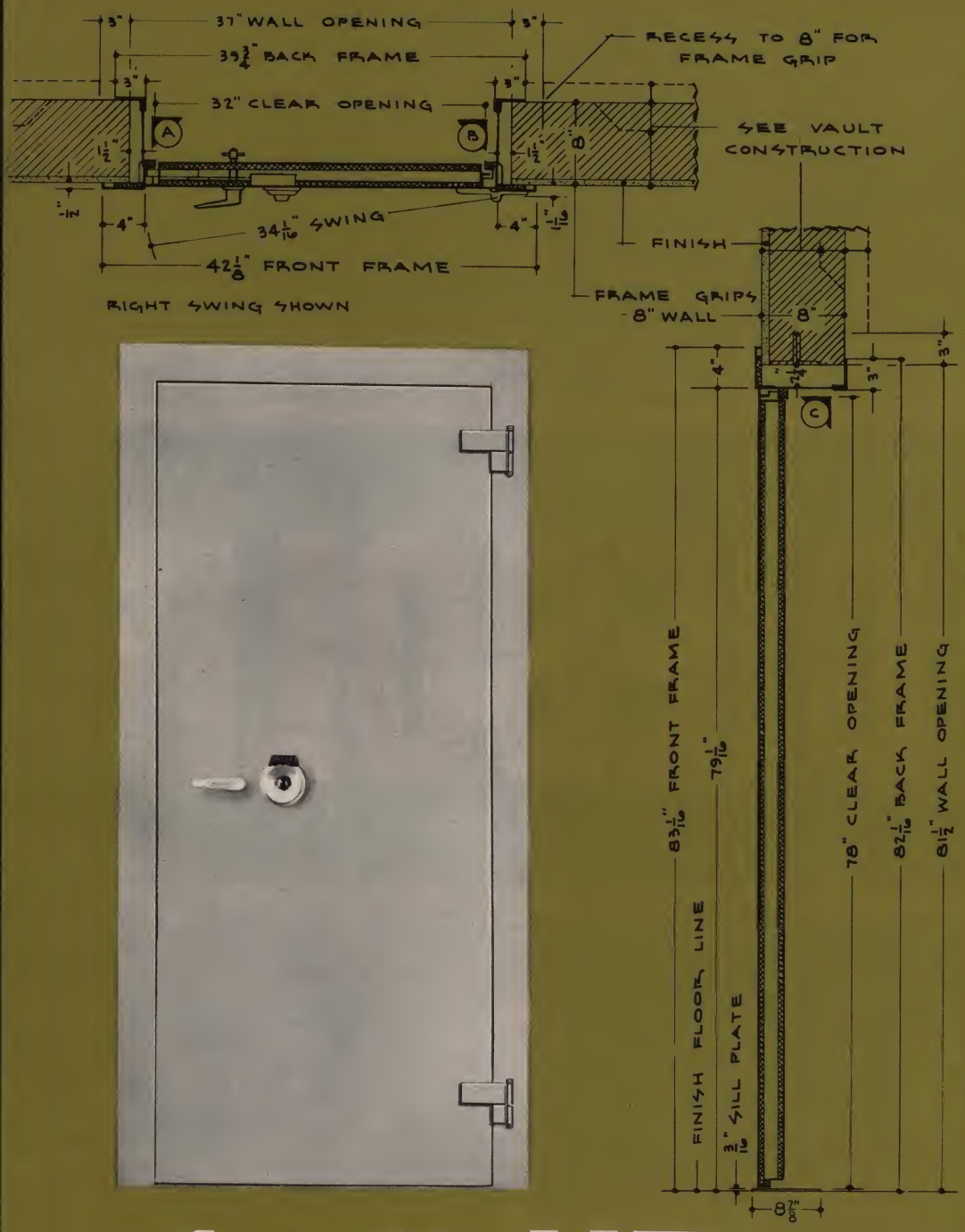
DIEBOLD INSULATED VAULT DOORS

RECOMMENDED USE

1 HR. DOOR MODEL NO. 1002 Fire-insulated File Room Door should be specified on File Rooms rated as ½-to-1 hour fire risks. ½ HR. DOOR MODEL NO. 0528 Fire-insulated File Room Door should be specified for File Rooms rated as up to ½ hour fire risks.

ARCHITECTS SPECIFY AS FOLLOWS

1 & ½ HR. DOORS "The contractor shall furnish and/or install Diebold Model 1002 (1 hour)/0528 (½ hour) (right or left swing), flat sill Fire-insulated File Room Door(s) bearing the (1 or ½ hr.) labels of the Underwriters' Laboratories, Inc., and the Safe Manufacturers' National Association; and the Underwriters' Laboratories, Inc. approved Relocking Device Label for a relocking device designed to deadlock the door when the lock is under mechanical, explosive or torch attack. The door shall have a clear opening of 78" high and 32" wide with entrance flush with finished floor level. Door and frame shall be filled with insulation. The door shall be 2¼" thick on edge, locked by five ¾" dia. bolts, checked by a 3 tumbler, key-changing combination lock. The door shall be provided with an Emergency Unlocking Device for emergency escape. The door shall be erected according to the manufacturer's installation instructions."



1 or ½ HR.

MODELS 1002 & 0528

INSURANCE: Class "B" Mercantile Burglary Insurance. Underwriters' labeled Relocking Device entitles users to a 10% preferential burglary insurance discount. LABELS: Underwriters' Laboratories fire label and Relocking Device label; Safe Manufacturers' National Association fire label. WALL OPENING: See details above. EMERGENCY ESCAPE DEVICE: Allows person locked in vault to open door from inside. SHIPPING WEIGHT: 1002—565 lbs.; 0528—550 lbs. Color: Chroma-gray fine-wrinkle.

SPEC BUILT TO COMPLY WITH SAFE MANUFACTURERS NATIONAL ASSOCIATION SPECIFICATION FOR FIRE-INSULATED VAULT DOOR CAT. NO

Underwriters' Laboratories, Inc. INSPECTED RELOCKING DEVICE

Underwriters' Laboratories, Inc. INSPECTED VAULT DOOR NO.

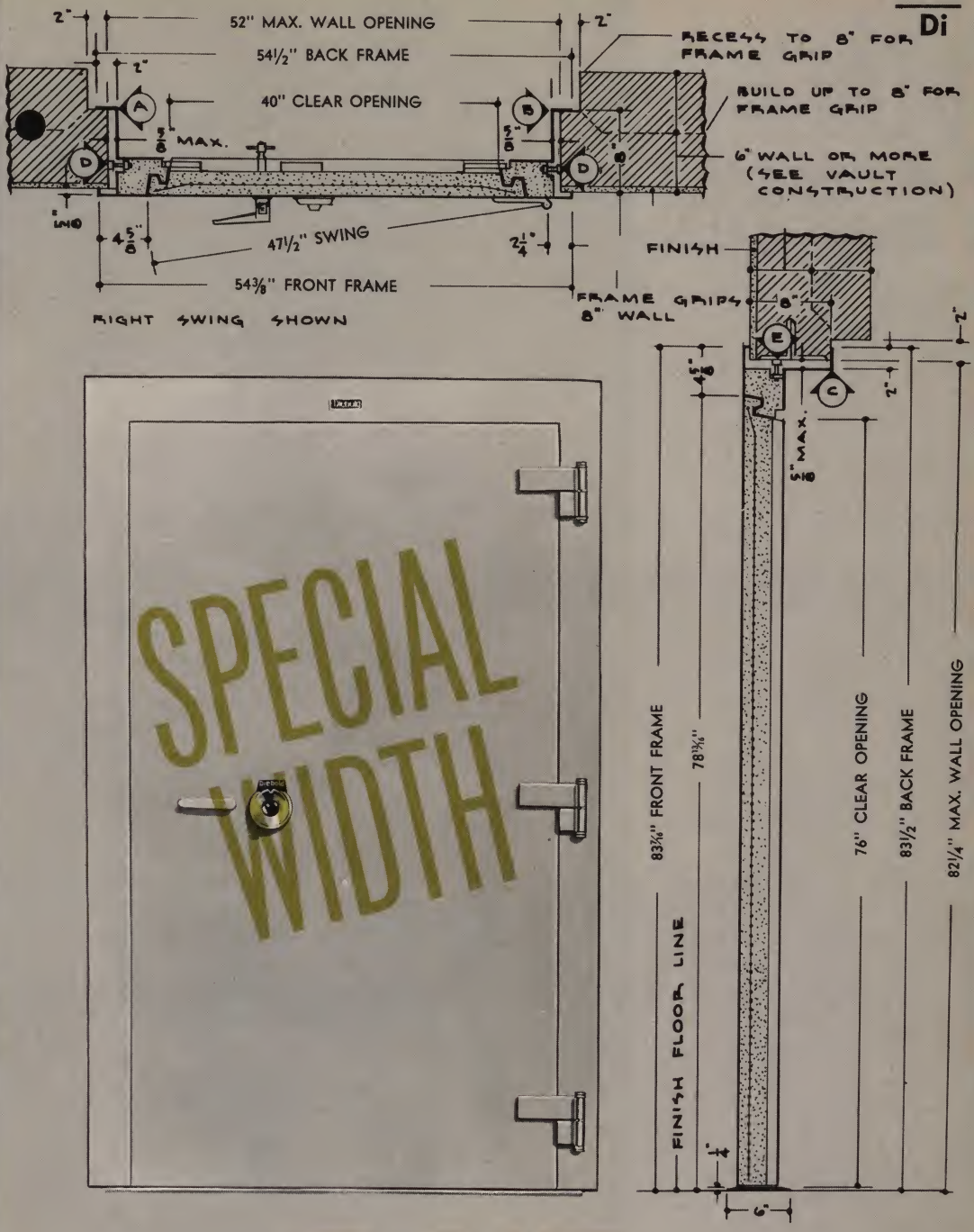
DIEBOLD INSULATED VAULT DOORS

RECOMMENDED USE

2 HR. DOOR MODEL NO. 2082 Fire-insulated Vault Doors should be specified for vaults in buildings that are rated as 1-to-2 hour fire risks by the Diebold Fire Hazard Analysis Chart.

ARCHITECTS SPECIFY AS FOLLOWS

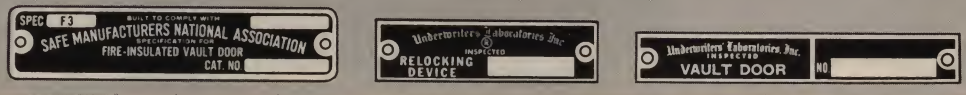
2 HR. DOOR "The contractor shall furnish and/or install Diebold Model 2082 (right or left swing), flat sill, Fire-insulated Vault Door(s) bearing the 2-hour labels of the Underwriters' Laboratories, Inc., and the Safe Manufacturers' National Association; and the Underwriters' Laboratories, Inc. approved Relocking Device label for a relocking device designed to deadlock the door when the lock is under mechanical, explosive, or torch attack. The door shall have a clear opening of 76" high by 40" wide, with entrance flush with finished floor level. Door and frame shall be filled with "Monolite", a monolithic fire-insulation 2½" thick over face of door. The door shall be locked by ten ¾" dia. bolts, checked by a 3 tumbler, key-changing combination lock. The door shall be provided with an Emergency Unlocking Device for emergency escape. The door shall be erected according to the manufacturer's instructions for non-grout (grouted) installation."



2 HR.

MODEL 2082

INSURANCE: Class "B" Mercantile Burglary Insurance. Underwriters' labeled Relocking Device entitles users to a 10% preferential burglary insurance discount. LABELS: Underwriters' Laboratories 2-hour label and Relocking Device Label; Safe Manufacturers' National Association 2-hour label. WALL OPENING: See details above. EMERGENCY ESCAPE DEVICE: Allows person locked in vault to open door from inside. SHIPPING WEIGHT: 1300 lbs. Color: Chroma-gray fine-wrinkle.



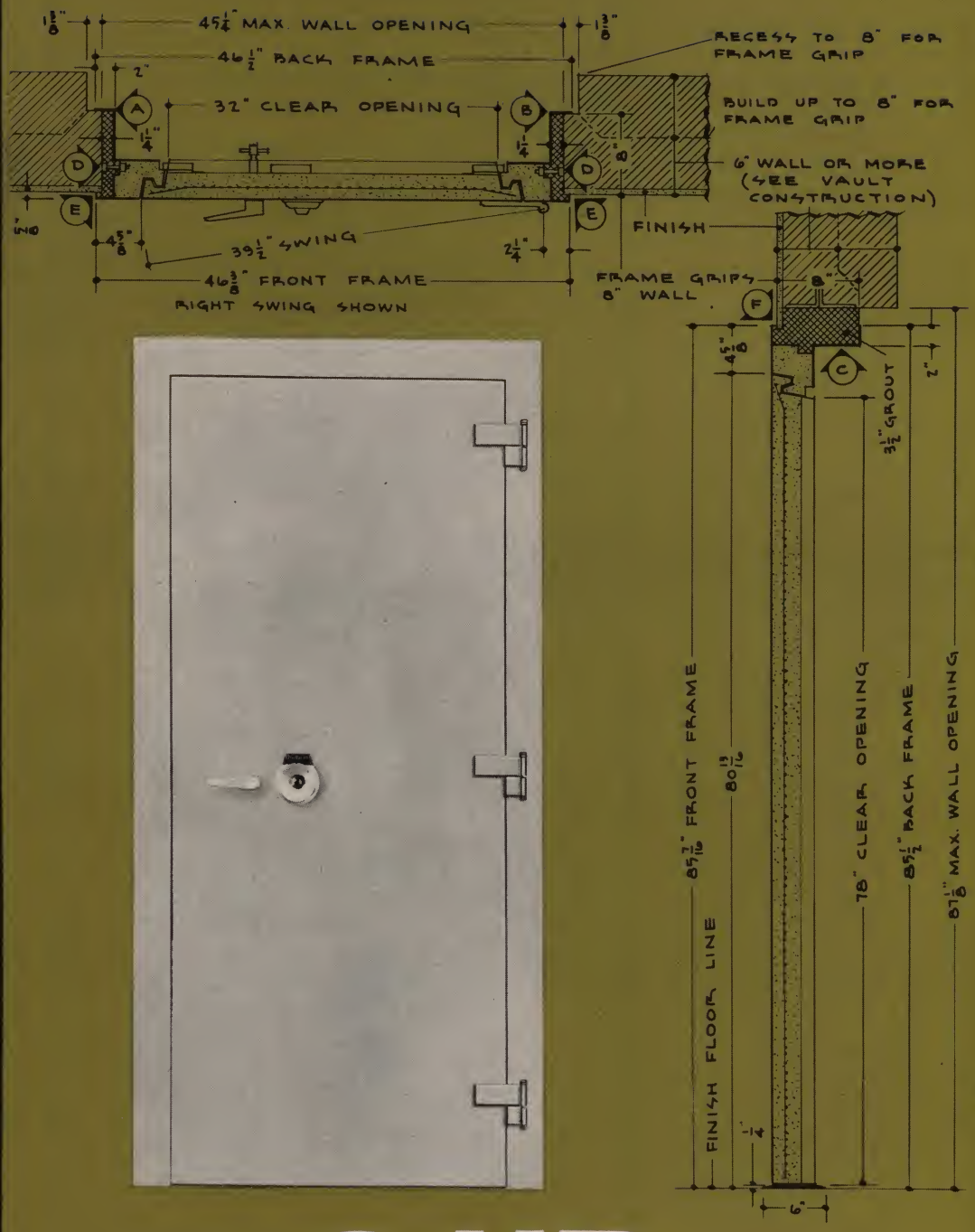
DIEBOLD INSULATED VAULT DOORS

RECOMMENDED USE

2 HR. DOOR MODEL NO. 2080 Fire-insulated Vault Doors should be specified for vaults in buildings that are rated as 1-to-2 hour fire risks by the Diebold Fire Hazard Analysis Chart.

ARCHITECTS SPECIFY AS FOLLOWS

2 HR. DOOR "The contractor shall furnish and/or install Diebold Model 2080 (right or left swing), flat sill, Fire-insulated Vault Door(s) bearing the 2-hour labels of the Underwriters' Laboratories, Inc., and the Safe Manufacturers' National Association; and the Underwriters' Laboratories, Inc. approved Relocking Device label for a relocking device designed to deadlock the door when the lock is under mechanical, explosive, or torch attack. The door shall have a clear opening of 78" high by 32" wide, with entrance flush with finished floor level. Door and frame shall be filled with "Monolite", a monolithic fire-insulation 2½" thick over face of door. The door shall be locked by ten ¾" dia. bolts, checked by a 3 tumbler, key-changing combination lock. The door shall be provided with an Emergency Unlocking Device for emergency escape. The door shall be erected according to the manufacturer's instructions for non-grout (grouted) installation."



2 HR.

MODEL 2080

INSURANCE: Class "B" Mercantile Burglary Insurance. Underwriters' labeled Relocking Device entitles users to a 10% preferential burglary insurance discount. LABELS: Underwriters' Laboratories 2-hour label and Relocking Device Label; Safe Manufacturers' National Association 2-hour label. WALL OPENING: See details above. EMERGENCY ESCAPE DEVICE: Allows person locked in vault to open door from inside. SHIPPING WEIGHT: 1200 lbs. Color: Chroma-gray fine-wrinkle.

SPEC F3 BUILT TO COMPLY WITH SAFE MANUFACTURERS NATIONAL ASSOCIATION SPECIFICATION FOR FIRE-INSULATED VAULT DOOR CAT. NO

Underwriters' Laboratories, Inc. INSPECTED RELOCKING DEVICE

Underwriters' Laboratories, Inc. INSPECTED VAULT DOOR NO

DIEBOLD INSULATED VAULT DOORS

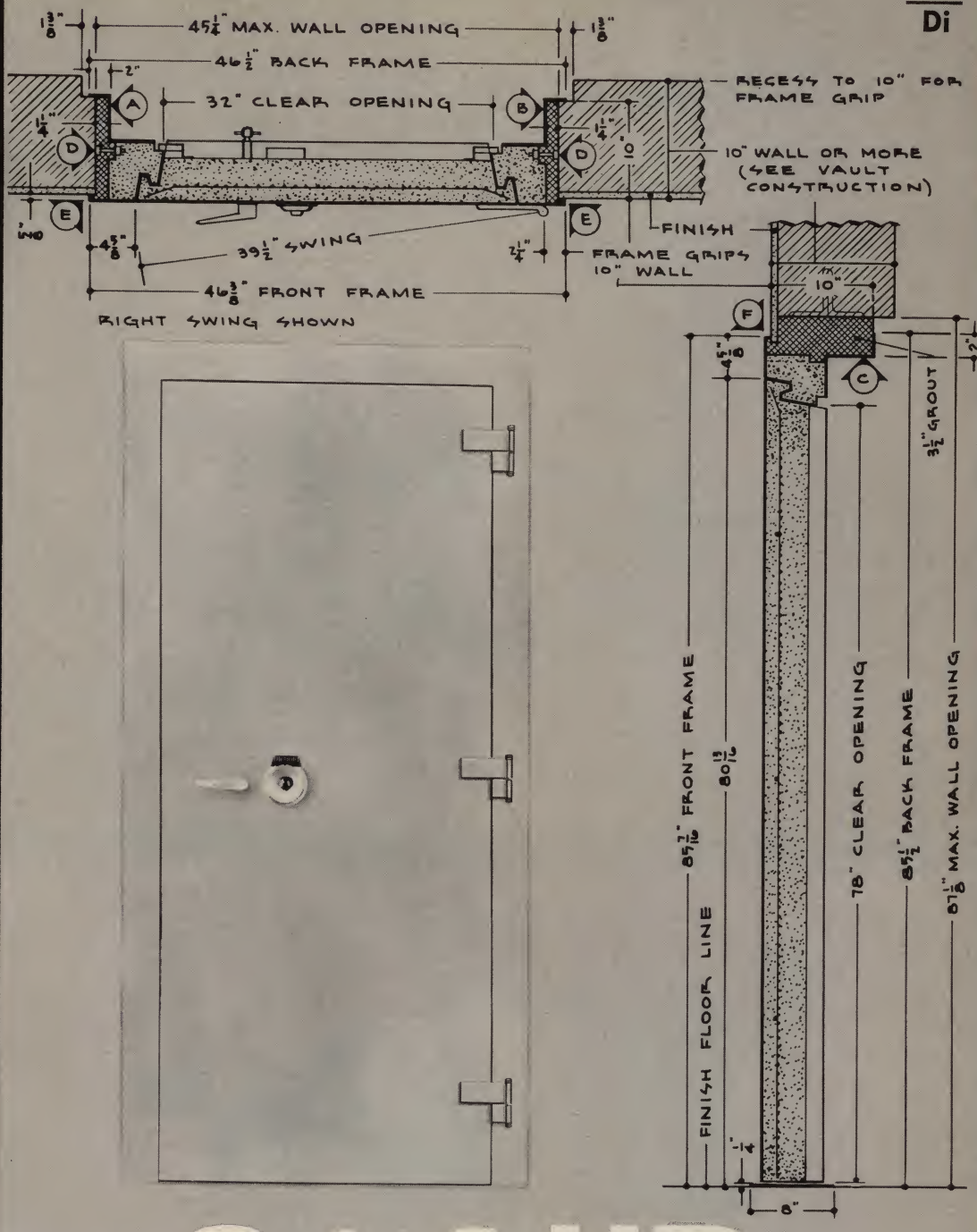
RECOMMENDED USE

6 HR. DOOR MODEL NO. 6080 Fire-insulated Vault Door should be specified for vaults in buildings that are rated as 4-to-6 hour fire risks by the Diebold Fire Hazard Analysis Chart.

4 HR. DOOR MODEL NO. 4080 Fire-insulated Vault Door should be specified for vaults in buildings that are rated as 2-to-4 hour fire risks by the Diebold Fire Hazard Analysis Chart.

ARCHITECTS SPECIFY AS FOLLOWS

6 & 4 HR. DOORS "The contractor shall furnish and/or install Diebold Model No. 6080 (6 hour) /4080 (4 hour) (right or left swing), flat sill, Fire-insulated Vault Door(s) bearing the (6 or 4-hour) labels of the Underwriters' Laboratories, Inc. and the Safe Manufacturers' National Association; and the Underwriters' Laboratories, Inc. approved Relocking Device label for a relocking device designed to deadlock the door when the lock is under mechanical, explosive or torch attack. The door shall have a clear opening of 78" high by 32" wide, with entrance flush with finished floor level. Door and frame shall be filled with "Monolite", a monolithic fire-insulation 4½" thick over the face of the door. The door shall be locked by ten ¾" dia. bolts, checked by a 3 tumbler, key-changing combination lock. The door shall be provided with an Emergency Unlocking Device for emergency escape. The door shall be erected according to the manufacturer's instructions for non-grout (grouted) installation."



6 & 4 HR.

MODELS 6080 & 4080

INSURANCE: Class "B" Mercantile Burglary Insurance. Underwriters' labeled Relocking Device entitles users to a 10% preferential burglary insurance discount. LABELS: Underwriters' Laboratories fire label and Relocking Device label; Safe Manufacturers' National Association fire label. WALL OPENING: See details above. EMERGENCY ESCAPE DEVICE: Allows person locked in vault to open door from inside. SHIPPING WEIGHT: 6080—1650 lbs.; 4080—1550 lbs. Color: Chroma-gray fine-wrinkle.

SPEC F3 BUILT TO COMPLY WITH SAFE MANUFACTURERS NATIONAL ASSOCIATION SPECIFICATION FOR FIRE-INSULATED VAULT DOOR CAT. NO.

Underwriters Laboratories Inc. INSPECTED RELOCKING DEVICE

Underwriters Laboratories Inc. INSPECTED VAULT DOOR NO.

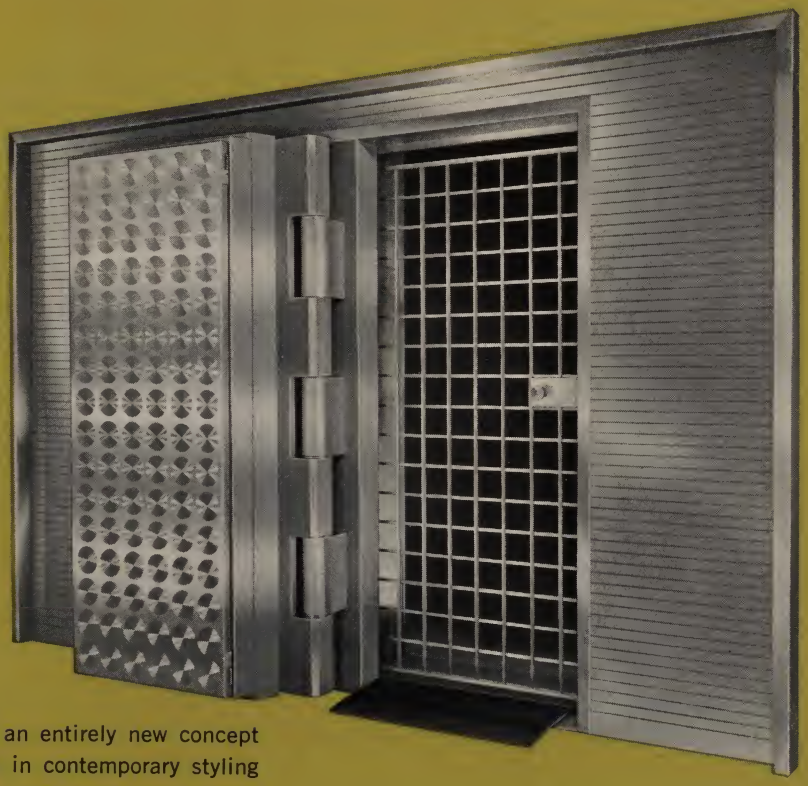
Diebold Drive-In Banking Windows

A leader in the bank equipment field for more than 100 years, Diebold has continually introduced new ideas in drive-in banking... ideas that benefit both bank customers and bank personnel. The Diebold line of drive-in banking windows is a comprehensive one, offering the right type of window for every application.

Walk-Up Banking Windows

A logical and successful development, Diebold Walk-Up banking windows help relieve over-crowded banking rooms... bring to pedestrians the same convenience and speed drive-in banking brings to motorists. Diebold Walk-Up banking windows are available in a wide range of different models.

FOR COMPLETE INFORMATION



The Diebold-Basic bank vault door initiated an entirely new concept in vault door design... combining the finest in contemporary styling with the impregnable security traditional with bank vault doors. Diebold-Basic doors are available with a wide choice of architrave styling options... blend magnificently with any bank interior design.

New "Polaris" After-Hour Depository provides for both bagged and envelope deposits... is handsomely styled to complement contemporary architecture. Diebold After-Hour Depositories have been approved by Underwriters' Laboratories—provide the ultimate in protection and convenience.

WRITE DIEBOLD

VAULT CONSTRUCTION

for fire-resistive record-storage vaults

Size of Vault: Record-storage vaults should not exceed 5000 cu. ft. in volume and the height should not exceed 11 feet.

Materials: Walls should be built of (1) reinforced concrete, (2) sand-lime building brick, (3) hollow load-bearing concrete masonry units, or a hollow wall of brick. Walls of hollow units, or hollow construction shall be plastered both sides with at least ½" of gypsum or portland cement plaster. See chart at right for additional information.

For Fire-Resistive File Rooms: As a general measurement, File room construction should parallel that of 2 hour construction for fire-resistive record-storage vaults. Size: File storage rooms shall not exceed 50,000 cu. ft. in volume (preferably not over 40,000 cu. ft.) and the height shall not exceed 15 ft. Minimum Wall Thicknesses: The following construction is recommended — (1) Reinforced Concrete . . . 4 in., (2) Plain Concrete . . . 6 in., (3) 6 inch hollow tile, 6 inch concrete block, or 6 inch gypsum block, plaster on both sides . . . 7 in., (4) Brick . . . 8 in.

The Chart shown at right is a table of suggested minimum wall thickness that applies to ground-supported vaults. For structure-supported vaults, use the wall thickness shown for the TOP floor of ground-supported vaults. Complete specifications for the construction of Fire-insulated Vaults can be had on request.

Kind of Material	Reinforced Concrete			Brick (a)			Hollow Units (b)
Class of Wall	AA (6 hr.)	A (4 hr.)	B (2 hr.)	AA (6 hr.)	A (4 hr.)	B (2 hr.)	B (2 hr.)
Floor—counting from top down	THICKNESS OF WALL IN INCHES						
Top	10	8	6	12	12	8	8
2nd from top	10	8	8	12	12	12	12
3rd from top	10	10	10	12	12	12	12
4th from top	12 (c)	10	10	16 (d)	16 (d)	16 (d)	16 (d)
5th from top	12	12	12	16	16	16	16
6th from top	12	12	12	20 (d)	16	16	16
7th from top	12 (e)	12 (e)	12 (e)	16 (e)	16 (e)	16 (e)	16 (e)
8th from top	12 (e)	12 (e)	12 (e)	16 (e)	16 (e)	16 (e)	16 (e)
9th from top	12 (e)	12 (e)	12 (e)	16 (e)	16 (e)	16 (e)	16 (e)
10th from top	14 (e)	12 (e)	12 (e)	16 (e)	16 (e)	16 (e)	16 (e)

Example: For a four-story building use thicknesses in first four lines of table, the fourth line representing the minimum thickness suggested for walls of a ground floor vault, the first line the thickness of walls for a fourth floor vault, etc.

Example: For an eight-story building use thicknesses in first eight lines of table, the eighth line representing the minimum thickness suggested for walls of a ground floor vault, the first line the thickness for walls (panel construction) for an eighth floor vault, etc.

(a) Sand-lime building brick—American Standard ASA-78.1-1942.

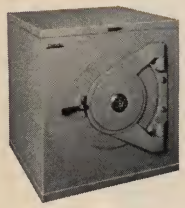
(b) Hollow Load-Bearing Concrete Masonry Units — American Standard ASA-79.1-1942; or hollow wall of bricks.

(c) Thickness in panel construction may be 2 in. less.

(d) Thickness in panel construction may be 4 in. less.

(e) These thicknesses apply to panel construction.

DIEBOLD LEADERSHIP is also EXPRESSED IN THESE FINE PRODUCTS



SERVICE FROM COAST TO COAST

Diebold service representatives are strategically located from coast to coast. For the Diebold branch nearest you, please check the Yellow Pages of your telephone directory or write Diebold, Incorporated; Canton 2, Ohio.

DIEBOLD

INCORPORATED

CANTON, OHIO

AL 4832-959 Printed in U.S.A. SL 0030-023

Digitized by:

ASSOCIATION
FOR
PRESERVATION
TECHNOLOGY,
INTERNATIONAL
www.apti.org

BUILDING
TECHNOLOGY
HERITAGE
LIBRARY

https://archive.org/details/buildingtechnologyheritagelibrary

From the collection of:

Carol J. Dyson, AIA